

ABSTRACT OF THE DISCLOSURE

The present invention provides a method and system for peer-to-peer wireless communication over an unlicensed communication spectrum without routing or relaying of messages. Low-cost wireless communication is made possible by providing direct, peer-to-peer wireless communication without a need for extensive infrastructure as well as by utilizing unlicensed communication spectrums. Communication utility is afforded by enabling wireless communication over a medium-range distance, and by implementing a collision avoidance protocol.

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